

Annual Report 2009

Transmission Sector

OMB Control No. 2060-0328

Expires 07/31/2011



Company Information

Company Name: **Williams Gas Pipeline**

Gas STAR Contact: **Mike Callegari**

Title **Senior Enviro. Scientist, Air Quality Compliance**

Address: **2800 Post Oak Boulevard**
L-17

City: **Houston**

State: **TX**

Zip: **77056**

Phone: **(713) 215-4584**

Fax: **(713) 215-3905**

E-mail: **Michael.C.Callegari@Williams.com**

Company Information Updated: **No**

Activities Reported

BMP1: No BMP2: No BMP3: No BMP4: Yes

Total Methane Emission Reductions Reported This Year: **878,176**

Previous Years' Activities Reported: **No**

Period Covered by Report

From: **01/01/2009**

To: **12/31/2009**

☐ I hereby certify the accuracy of the data contained in this report.

Additional Comments

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Abbeville, LA

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **3,209 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 13,305**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 11,232**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Anderson, SC

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **17,071 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 41,400**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 59,749**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Appomattox, VA

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **87,637 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 135,715**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 306,730**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As Needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Butler, AL

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **10,126 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 14,510**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 35,441**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As Needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Clanton, AL

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **15,608 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 34,175**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 54,628**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As Needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Clinton, NJ

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **7,790 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 21,260**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 27,265**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As Needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Deptford, NJ

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **2,245 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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**F. Cost Summary**Estimated cost of implementing the PRO (including equipment and labor): **\$ 14,076****G. Total Value of Gas Saved**Value of Gas Saved: **\$ 7,858**\$ / Mcf used: **\$ 3.50****H. Planned Future Activities**To what extent do you expect to implement this PRO next year?: **As Needed****Previous Years' Activities**

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Eden, NC

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **44,441 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 77,900**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 155,544**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As Needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Ellicott City, MD

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **9,190 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 26,490**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 32,165**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Eunice, LA

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **3,472 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 13,520**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 12,152**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Frazer, PA

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **37,887 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 79,844**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 132,605**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Gonzales, LA

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **6,890 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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**F. Cost Summary**Estimated cost of implementing the PRO (including equipment and labor): **\$ 21,102****G. Total Value of Gas Saved**Value of Gas Saved: **\$ 24,115**\$ / Mcf used: **\$ 3.50****H. Planned Future Activities**To what extent do you expect to implement this PRO next year?: **As needed****Previous Years' Activities**

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Hartwell, GA

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **148,039 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 276,147**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 518,137**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Houma, LA

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **37,405 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 67,700**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 130,918**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Huntington Mills, PA

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **23,043 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 30,552**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 80,651**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Hyner, PA

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **8,708 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 29,607**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 30,478**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Lexington, NC

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **14,935 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 31,812**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 52,273**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Moore, SC

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **51,995 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 129,409**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 181,983**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Mooreville, NC

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **22,489 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 38,740**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 78,712**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Neshanic Station, NJ

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **2,618 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 13,725**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 9,163**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Pennington, NJ

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **1,563 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 13,200**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 5,471**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Ragley, LA

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **39,869 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 100,949**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 139,542**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Roanoke, AL

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **26,816 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 51,000**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 93,856**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Rocksprings, AL

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **62,221 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 114,900**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 217,774**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Salladasburg, PA

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **7,572 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 27,717**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 26,502**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Sandersville, MS

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **48,432 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 78,800**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 169,512**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Selma, AL

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **14,353 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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**F. Cost Summary**Estimated cost of implementing the PRO (including equipment and labor): **\$ 25,592****G. Total Value of Gas Saved**Value of Gas Saved: **\$ 100,471**\$ / Mcf used: **\$ 3.50****H. Planned Future Activities**To what extent do you expect to implement this PRO next year?: **As needed****Previous Years' Activities**

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

St. Francisville, LA

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **13,526 Mcf/year**

Basis for the emissions reduction estimate: _____

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 28,662**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 47,341**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Stanley, NC

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **15,980 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): \$ _____

G. Total Value of Gas Saved

Value of Gas Saved: \$ **55,930**

\$ / Mcf used: \$ **3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Stockesdale, NC

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **24,261 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 41,105**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 169,827**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Tylertown, MS

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **22,680 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 28,662**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 79,380**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Wadley, AL

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **26,943 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 65,012**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 94,301**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Washington, LA

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **11,772 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 27,560**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 41,202**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

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BMP4: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

Woodbridge, NJ

B. Description of PRO

Please specify the technology or practice that was implemented:

Pipeline pumpdown techniques to lower gas pressure before maintenance

Please describe how your company implemented this PRO:

Portable Recompression

C. Level of Implementation

D. Methane Emissions Reduction

Methane Emissions Reduction: **7,390 Mcf/year**

Basis for the emissions reduction estimate: **Actual field measurement**

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

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F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 22,702**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 25,865**

\$ / Mcf used: **\$ 3.50**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **As needed**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

Additional Comments

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Additional Accomplishments

